

10th Annual Cyber & Information Security Research (CISR) Conference 2015				
9-Apr-15	Transportation Provided from Doubletree Hotel and the Comfort Inn to ORNL (Departing at 7:30 AM) Badges will be available upon arrival at the conference center. Continental Breakfast & Vendor Booths open at 8:00 AM			
8:30-9:15	Networking Breakfast & Conference Administrative Information			
9:15-10:10	Keynote Speaker: LtGen William Bender, SAF.CIO A6			
10:15-11:00	Plenary Speaker: Ms Anne Barron-DiCamillo, Director US CERT, DHS			
11:00-11:15	Break			
	Conference Room A	Conference Room B	Emory Conference Room	Cumberland Conference Room
	Resilience / Moving Target Defense	Situational Awareness	Cyber Physical Security	General Session
	Chair: Jeff Nichols	Chair: Eric Ragan	Chair: Mike Iannacone	Chair: Nate Paul
11:15-11:35		<u>OPNET/Simulink Based Testbed for Disturbance Detection in the Smart Grid:</u> Mohammad Sadi, Dipankar Dasgupta, Mohd Hasan Ali, Robert Abercrombie	<u>Nimble Storage</u> What happens when everything goes wrong	<u>ComScope</u> - Matt Baldassano, Technical Director, <u>Intelligent Sensor and Lighting Network to Reduce Energy Consumption, Improve Space Utilization, and Meet Sustainability Objectives</u>
11:40-12:00	<u>Semantic Similarity Detection for Data Leak Prevention:</u> Dan Du, Lu Yu, Richard Brooks	<u>RSA</u> - Evolve beyond FISMA compliance	<u>Preventing Cyber-induced Irreversible Physical Damage to Cyber-Physical Systems:</u> Jaewon Yang, Xiuwen Liu, Shamik Bose	Lab Technologies demonstration Joel Reed: <u>Situ Timely discovery and understanding of novel & sophisticated cyber attacks from vast quantities of cyber data</u>
12:05-12:40	Working Lunch (Open Research Discussions)			
12:40-1:25	Plenary Speaker: Dr. Steven King, Acting Director, Information Systems & Cyber Technology, Office of the Assistant Secretary of Defense (Research & Engineering)			
1:30-1:45	Break (Networking)			
	Conference Room A	Conference Room B	Emory Conference Room	Cumberland Conference Room
	Resilience & Moving Target Defense	Situational Awareness	Cyber Physical Security	General Session
	Chair: Jeff Nichols	Chair: Eric Ragan	Chair: Rima Awad	Chair: Michael Iannacone
1:45-2:05	<u>Controlling Combinatorial Complexity in Software and Malware Behavior Computation:</u> Mark Pleszkoch, Rick Linger	<u>Alliance IT</u> - Joshua Williams, CTO: <u>The Capture and Storage of Network IP Packets</u>	<u>Side-Channels in electric Power Synchrophasor Network Data Traffic:</u> Xingsi Zhong, Paranietharan Arunagirinathan, Afshin Ahmadi, Richard Brooks, Kumar Venayagamoorthy	<u>Developing an Ontology for Cyber Security Knowledge Graphs:</u> Michael Iannacone, Shawn Bohn, Grant Nakamura, John Gerth, Kelly Huffer, Robert Bridges, Erik Ferragut, John Goodall
2:10-2:30	<u>Android Malware Static Analysis Techniques:</u> Suzanna Schmeelk, Junfeng Yang, Alfred Aho	<u>HP</u> -Cyber Security 2014: A Retrospective		Lab Technologies-Phil Evans: <u>TASQC Timing Authentication Secured by Quantum Correlations</u>
2:35-2:55		<u>Authentication Bypass and Remote Escalated I/O Command Attacks:</u> Ryan Grandgenett, William Mahoney, Robin Gandhi	Lab Technologies - Mark Buckner: <u>Enhancing security for the electric power grid</u>	<u>Infoblox</u> -Strategies for Preventing and Mitigating Advanced Threats
3:00-3:20	<u>Automobile ECU Design to Avoid Data Tampering:</u> Yu Fu, Benafsh Husain, Richard Brooks		<u>Towards a Relation Extraction Framework for Cyber-Security Concept:</u> Corinne Jones, Robert Bridges, Kelly Huffer, John Goodall	Lab Technologies demonstration - Richard Linger: <u>Hyperion Detect vulnerabilities and sleeper code</u>
3:20-3:30	Break (Networking)			
3:30-5:00	Government Panel Discussion Moderator: Renee Tarun, NSA Panelists: Phil Quade, NSA; Dr. Steve King, OSD; ViceADM (Ret) Parker, USCG; Kevin Kerr, CISO, ORNL; Ehab Al-Shaer, Director CyberDNA & NSF IUCRC, UNCC			
5:15-5:30	TRANSPORTATION TO DOUBLE TREE HOTEL AND COMFORT INN			